UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

23650

7590

01/11/2007

NOVO NORDISK, INC. PATENT DEPARTMENT 100 COLLEGE ROAD WEST PRINCETON, NJ 08540

EXA	MINER		
FORTUNA, ANA M			
ART UNIT	PAPER NUMBER		
1723			
DATE MAILED: 01/11/2	007		

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/671 064	09/25/2003	Lars Hojlund Christensen	6535.200-US	5846

TITLE OF INVENTION: PURIFICATION PROCESS COMPRISING MICROFILTRATION AT ELEVATED TEMPERATURES

1	APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE	
	nonprovisional	. NO	\$1400	\$300	\$0	\$1700	04/11/2007	

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further indicated unless corrected maintenance fee notificated to the control of the control o	correspondence including below or directed other	g the Patent, advance or erwise in Block I, by (a				correspondence address as rate "FEE ADDRESS" for
		ock 1 for any change of address)	Fee(s	c) Transmittal This certi	ficate cannot be used to r, such as an assignmen	r domestic mailings of the or any other accompanying nt or formal drawing, must
23650	7590 01/11/	/2007		Certificat	e of Mailing or Transi	mission
NOVO NORD			I her State	eby certify that this Feels Postal Service with su	(s) Transmittal is being Hicient postage for firs	deposited with the United t class mail in an envelope above, or being facsimile ate indicated below.
PATENT DEPA			addre	essed to the Mail Stop	ISSUE FEE address	above, or being facsimile ate indicated below.
100 COLLEGE			trans	initied to the OSI 10 (3	71) 275-2005, On the di	(Depositor's name)
PRINCETON, N	13 06340		<u> </u>			(Signature)
			<u>·</u>			(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR	ATTO	DRNEY DOCKET NO.	CONFIRMATION NO.
			Lars Hojlund Christensen		6535.200-US	5846
10/671,064 TITLE OF INVENTION	09/25/2003 I: PURIFICATION PRO	CESS COMPRISING MI	CROFILTRATION AT EL	EVATED TEMPERAT		
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	04/11/2007
EXAM	IINER	ART UNIT	CLASS-SUBCLASS			•
FORTUN	A, ANA M	1723	210-651000			·
1. Change of correspond CFR 1.363).	ence address or indication	n of "Fee Address" (37	2. For printing on the p	atent front page, list 3 registered patent atto	meys 1	• •
	oondence address (or Cha B/122) attached.	inge of Correspondence	or agents OR, alternative	vely,		
			(2) the name of a singl	e firm (having as a memagent) and the names of	ber a 2	
PTO/SB/47; Rev 03- Number is required		ned. Use of a Customer	listed, no name will be	printed.	me is 3	
3. ASSIGNEE NAME A	AND RESIDENCE DAT	A TO BE PRINTED ON	THE PATENT (print or type	pe)		Land to the Stand for
PLEASE NOTE: Un	lless an assignee is iden	tified below, no assignee	data will appear on the port of the port o	atent. If an assignee is assignment.	identified below, the c	locument has been filed for
(A) NAME OF ASSI		piction of this form is 110	(B) RESIDENCE: (CITY	and STATE OR COUN	ITRY)	
Please check the approp	riate assignee category o	r categories (will not be p		<u>-</u>		oup entity Government
4a. The following fee(s)	are submitted:	4	b. Payment of Fee(s): (Plea	ase first reapply any pr	eviously paid issue fee	shown above)
Issue Fee			A check is enclosed. Payment by credit car	-d Form DTO 2038 is a	tached	
	No small entity discount # of Copies		The Director is hereby	v authorized to charge th	e required fee(s), any d	eficiency, or credit any an extra copy of this form).
Advance Order -	# of Copies		overpayment, to Depo	osit Account Number	(enclose	an extra copy of this form).
O a Applicant clair	atus (from status indicate ns SMALL ENTITY stat	nis Sec 37 CFR 1.27.	☐ b. Applicant is no lon	nger claiming SMALL E	NTITY status. See 37 C	CFR 1.27(g)(2).
NOTE: The Jesus Fee a	nd Dublication Fee (if re	quired) will not be accept ates Patent and Trademar	ed from anyone other than k Office.	the applicant; a registere	d attorney or agent; or	the assignee or other party in
Authorized Signatur	c			Date		
T				Registration No		
Typed of printed har	mation is manifed by 27	CER 1 311 The informat	ion is required to obtain or	retain a benefit by the pr	ıblic which is to file (a	nd by the USPTO to process)
This collection of informan application. Confide submitting the complet this form and/or sugges Box 1450, Alexandria, Alexandria, Virginia 22	mation is required by 37 mitiality is governed by 3 ed application form to the stions for reducing this b Virginia 22313-1450. D 2313-1450.	5 U.S.C. 122 and 37 CFI te USPTO. Time will varurden, should be sent to to O NOT SEND FEES OR	R 1.14. This collection is estry depending upon the indihe Chief Information Offic. COMPLETED FORMS T	stimated to take 12 minu vidual case. Any common cer, U.S. Patent and Trad O THIS ADDRESS. SE	tes to complete, includents on the amount of the emark Office, U.S. De ND TO: Commissione	nd by the USPTO to process) ing gathering, preparing, and ime you require to complete partment of Commerce, P.O. r for Patents, P.O. Box 1450,
Under the Paperwork R	teduction Act of 1995, no	persons are required to r	espond to a collection of in	tormation unless it displ	ays a valid OMB contro	or number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO	FI	LING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/671,064 09/25/2003			Lars Hojlund Christensen	6535.200-US	5846
23650	7590	01/11/2007		EXAM	INER
NOVO NOR				FORTUNA	, ANA M
PATENT DEP				ART UNIT	PAPER NUMBER
100 COLLEGI PRINCETON,		ESŢ		1723 DATE MAILED: 01/11/200	7

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 110 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 110 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.